

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/624803 app.	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L2	4	(("5504688") or ("5748607") or ("5831953") or ("6046970")).PN.	US-PGPUB, USPAT; USOOCR	OR	OFF	2008/04/21 13:23
L3	3608	label\$3 near2 writ\$3	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L4	602017	lens focus (focal adj range)	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L5	15	L3 near6 L4	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L6	539633	label\$3	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L7	2467	L6 near6 L4	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L8	514	L7 near10 (laser light beam)	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L9	33	L8 near10 (record\$3 writ\$3)	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L10	25104	range near6 lens	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L11	87	L10 and L3	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L12	635512	lens focal focus	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L13	4644589	range move\$4 adjust\$4 distance	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L14	146337	L12 near6 L13	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L15	137805	refractive adj index	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L16	15555	L15 near6 substrate	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L17	78	L14 near10 L16	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L18	19	L17 and "369".clas.	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L19	112027	(constant set) near4 distance	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23
L20	5233	L19 near6 L14	US-PGPUB, USPAT	OR	ON	2008/04/21 13:23

L21	394	L20 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L22	37	L14 near10 L15 near10 L19	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L23	6	L22 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L24	5365	L14 near4 (sum\$5 add \$5)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L25	107	L24 same L15	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L26	10	L25 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L27	2	10/053238.app.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L28	1310093	(flip\$3 revers\$3 oppos \$6 other) near3 (side face surface)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L29	261227	(label\$3 picture drawing image) near3 (writ\$5 record\$5 draw \$3)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L30	1658	L28 near6 L29	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L31	70	L30 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L32	6729	L28 same L29	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L33	196	L32 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L34	126	L33 not L31	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L35	3665648	mov\$4 shift\$3 adjust\$3	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L36	45883	objective adj lens	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L37	12107	L35 near6 L36	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L38	25	L37 near6 (refractive adj index)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L39	1853	L37 near6 (range distance limit)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L40	109	(first and second) near10 L39	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L41	66	L40 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L42	47730	(focus adj servo) (objective adj lens)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23

L43	81429	(disc disk) near2 (type kind sort thick\$4 depth)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L44	1632	focus near4 gain	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L45	1295	"constant angular velocity" near6 "constant linear velocity"	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L46	32	L45 same (advantage improvement dual)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L47	2	10/282671.app.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L48	2	10/053238.app.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L49	222	honda-kazuhiko\$.in.	JPO	OR	ON	2008/04/21 13:23
L50	34	kondo-tamon\$.in.	JPO	OR	ON	2008/04/21 13:23
L51	8	L49 and L50	JPO	OR	ON	2008/04/21 13:23
L52	466	gain near6 (focal focus \$4)	JPO	OR	ON	2008/04/21 13:23
L53	704499	label image	JPO	OR	ON	2008/04/21 13:23
L54	43	L52 same L53	JPO	OR	ON	2008/04/21 13:23
L55	92228	(optical digital compact) near2 (media medium storage disc disk) cd dvd	JPO	OR	ON	2008/04/21 13:23
L56	1	L54 and L55	JPO	OR	ON	2008/04/21 13:23
L57	1	L54 same (disc disk)	JPO	OR	ON	2008/04/21 13:23
L58	3794	gain near6 (focal focus \$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L59	1226968	label image	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L60	586	L58 same L59	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L61	9	L60 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L62	4	L60 and "347".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L63	48	gain near10 (print\$4 label image) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23

L64	1417864	record\$4 writ\$4	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L65	557591	focus\$4	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L66	67196	(switch\$4 chang\$4 adjust\$4) near3 gain	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L67	614687	(different first second plural multiplicity multiple multi many) near3 layer	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L68	22	L64 same L65 same L66 same L67	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L69	0	("2003117932").PN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/04/21 13:23
L70	600	morishima\$.in.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L71	2	L70 and "20030626".pd.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L72	564	(objective near3 lens) near10 (foc\$6 near3 range)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L73	211	L72 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L74	14	((objective condens\$4) near3 lens) near6 (range limit\$4) near6 (double twice)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L75	1	"2002203321"	DERWENT	OR	ON	2008/04/21 13:23
L76	2	10/053238.app.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L77	7	lens near10 (base near3 (point position)) near10 range and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L78	3	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) near10 ((allow\$5 maximum) near4 range) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L79	72	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) near10 range and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23

L80	37	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) and ((image label) near6 print\$4) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L81	80	((base reference start \$4) near6 (position point)) near10 (lens focus\$3 focal) same ((plural\$3 dual multipl \$3 multi) near3 (layer level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L82	4	((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) same ((label\$4 imag\$4) near3 (side print\$4)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L83	2	((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) same ((label\$4 imag\$4) near3 (side print\$4)) and "347".clas.	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23
L84	3	("4701050"   "5473424"   "5760564").PN. OR ("7188348").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/04/21 13:23
L85	98	((focus focal) near3 (offset (start\$4 initial \$4) near3 (position point))) and ((label\$4 imag\$4) near3 (side print\$4)) and ("347".clas. "369".clas.)	US-PGPUB; USPAT	OR	ON	2008/04/21 13:23

4/21/2008 1:31:18 PM

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